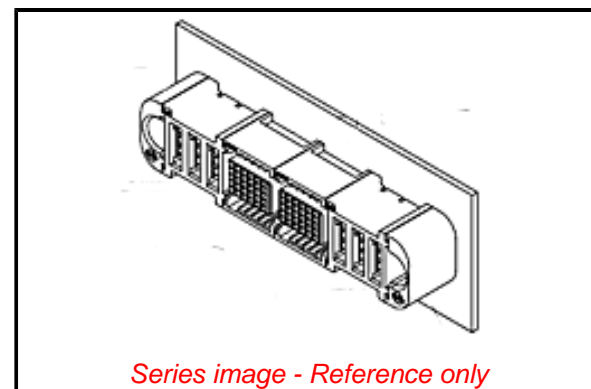


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Part Number: [0465621172](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.00mm, 5.50mm Pitch EXTreme Ten60Power Right-Angle Receptacle Assembly with Top Guide Receiver, 60 Signal Circuits, 6 Power Circuits

Documents:

Drawing (PDF)	Packaging Specification PK-46562-002-000 (PDF)
Product Specification PS-46436-100-001 (PDF)	Test Summary 464361000-TS-000 (PDF)
Application Specification AS-46436-100-001 (PDF)	Datasheet (PDF)
Packaging Specification PK-46562-001-000 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

Application tooling part link

Application Tooling Part Link	62100-7900
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General

Product Family	PCB Receptacles
Series	46562
Application	Board-to-Board, Power
Comments	See PS-46436-100 for details
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	884982458949

Physical

Circuits (Loaded)	66
Circuits (maximum)	66
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.001/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 5.50mm
Plating min - Mating	0.127µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

China RoHS

Search Parts in this Series

[46562](#) Series

Mates With

[464371174](#) EXTreme Ten60Power Right Angle Plug Assembly

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Removal Tool for Ten60 Power Receptacle Terminals	621007900

Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 2.5A, 55.0A
Grounding to PCB No
Voltage - Maximum 600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Application Specification AS-46436-100-001
Packaging Specification PK-46562-001-000, PK-46562-002-000
Product Specification PS-46436-100-001
Sales Drawing SD-46562-1172
Test Summary 464361000-TS-000

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